

separation chamber and said light phase sump and said heavy phase equalization chamber and said heavy phase sump all each delimiting a respective space inside said vacuum tank, each said respective space having a top and a bottom and sides, each said respective top of each said respective space being above each said respective bottom of each said respective space, and each said respective top of each said respective space being open and uncovered,

Rewrite independent Claim 1(p), as follows (new text is underlined, deleted text is ~~struckout~~):

(AMENDED) said heavy phase sump having a horizontal top edge weir along said top of said sides of said heavy phase sump along all said sides of said heavy phase sump that abut said space of said heavy phase equalization chamber, said horizontal top edge weir of said heavy phase sump being slightly below said horizontal top edge weir of said light phase sump, and establishing said top of said space of said heavy phase equalization chamber and said top of said space of said heavy phase sump,

To eliminate vague and indefinite terminology, rewrite independent Claim 1(q), as follows (new text is underlined, deleted text is ~~struckout~~):

(AMENDED) said sides of said heavy phase equalization chamber and said sides of said heavy phase sump that abut said main gross phase separation chamber and/or said light phase sump having a respective top edge ~~if said heavy phase equalization chamber abuts said main gross phase separation chamber and/or said light phase sump~~, said respective top edge of said sides of said heavy phase equalization chamber and/or said heavy phase sump being slightly above said top of said space of said main gross phase separation chamber and said top of said space of said light phase sump ~~along said sides of said heavy phase equalization chamber that adjoin said main gross phase separation chamber and/or said light phase sump~~, and

To eliminate vague and indefinite terminology, rewrite independent Claim 1(r), as follows^[1] (new text is underlined, deleted text is ~~struckout~~):

(AMENDED) a light phase sump liquid surface level, said light phase sump liquid surface level being a horizontal plane and existing inside said light phase sump ~~if at any time that~~ the liquid surface level of said separated light phase in said main gross phase separation chamber is, or has been, above said top of said space of said main gross phase separation chamber, and

To eliminate vague and indefinite terminology, rewrite independent Claim 1(s), as follows^[1] (new text is underlined, deleted text is ~~struckout~~):

(AMENDED) a heavy phase sump liquid surface level, said heavy phase sump liquid surface level being a horizontal plane and existing inside said heavy phase sump ~~if at any time~~ that the liquid surface level of said separated heavy phase in said heavy phase equalization chamber is, or has been, above said top of said space of said heavy phase equalization chamber, and

To eliminate vague and indefinite terminology, rewrite independent Claim 1(dd), as follows^[1] (new text is underlined, deleted text is ~~struckout~~):

(AMENDED) said heavy phase sump upper liquid surface level sensing means initiating the operation of said heavy phase flow control means ~~if at any time~~ said heavy phase sump liquid surface level is at, or above, the elevation of said heavy phase sump upper liquid surface level sensing means,

To eliminate vague and indefinite terminology, rewrite independent Claim 1(ee), as follows^[1] (new text is underlined, deleted text is ~~struckout~~):

(AMENDED) said heavy phase sump lower liquid surface level sensing means preventing the operation of said heavy phase flow control means ~~if at any time~~ said heavy phase sump liquid surface level is at, or below, the elevation of said heavy phase sump lower liquid surface level sensing means, and,

For clarity, rewrite dependent Claim 6 as follows (new text is underlined, deleted text is ~~struckout~~):

(AMENDED) The system of claim 5, further including a separated light phase anti-disturbance partition wall, said separated light phase anti-disturbance partition wall being oriented upright ~~more or less vertical~~, and having sides, and having a top edge and a bottom edge,

- (a) said top edge of said separated light phase anti-disturbance partition wall being above said bottom edge of said separated light phase anti-disturbance partition wall, and being connected to said distant end edge of said roof panel along said top edge of said separated light phase anti-disturbance partition wall, and further being sealed continuously to said distant end edge of said roof panel along said top edge of said separated light phase anti-disturbance partition wall to be liquid tight,
- (b) said bottom edge of said separated light phase anti-disturbance partition wall being below the interface of said separated light phase and said separated heavy phase in said main gross phase separation chamber,

- (c) said sides of said separated light phase anti-disturbance partition wall being connected to said vacuum tank, and further being sealed continuously to said vacuum tank along said sides of said separated light phase anti-disturbance partition wall to be liquid tight.

To eliminate vague and indefinite terminology, rewrite dependent Claim 7 as follows^[1] (new text is underlined, deleted text is ~~struckout~~):

(AMENDED) The system of claim 1, wherein said light phase sump upper liquid surface level sensing means and/or said heavy phase sump upper liquid surface level sensing means also prevents the operation of said vacuum generating means if at any time that

- (a) said light phase sump liquid surface level is at, or above, said light phase sump upper liquid surface level sensing means, or
- (b) said heavy phase sump liquid surface level is at, or above, said heavy phase sump upper liquid surface level sensing means.

To eliminate vague and indefinite terminology, rewrite dependent Claim 9 as follows^[1] (new text is underlined, deleted text is ~~struckout~~):

(AMENDED) The system of claim 1, further including a full light phase terminal facility triggered system operation interrupt and alarm means, said full light phase terminal facility triggered system operation interrupt and alarm means comprising a light phase terminal facility high free surface liquid level sensing means, said light phase terminal facility high free surface liquid level sensing means being installed inside said light phase terminal facility if at any time said light phase terminal facility is a light phase storage container means, said light phase storage container means being selected from the group consisting of tanks, drums, barrels, vaults, containers, and combinations thereof, and having a light phase storage container means liquid level if at any time that said light phase storage container means contains said light phase, said light phase terminal facility high free surface liquid level sensing means simultaneously preventing the operation of said light phase flow control means if at any time that said light phase storage container means liquid level is at, or above, said light phase terminal facility high free surface liquid level sensing means, and energizing an alarm system means, said alarm system means being selected from the group consisting of local visual alarms, local audible alarms, combination local and visual and audible alarms, remote visual alarms, remote audible alarms, combination remote visual and audible alarms, and combinations thereof.